

# AB 617 COMMUNITY STEERING COMMITTEE

WILMINGTON, CARSON, WEST LONG BEACH  
2026 QUARTERLY MEETING #2

JUNE 18, 2026

2:00 – 4:00 PM

ZOOM MEETING LINK

Ryan Stromar

Senior Public Affairs Specialist



# AGENDA



- Welcome & Introduction
- CSC Member Updates
- Announcements
- Progress on Community Emissions Reduction Plan (CERP) Implementation
  - CERP Dashboard Review
  - Public School Air Filtration
  - Ports Cooperative Agreement
  - Asthma Mobile Clinic
- Community Air Monitoring Plan (CAMP) Implementation
- WCWLB Retrospective: CSC Member Discussion
- Public Comment
- Adjourn

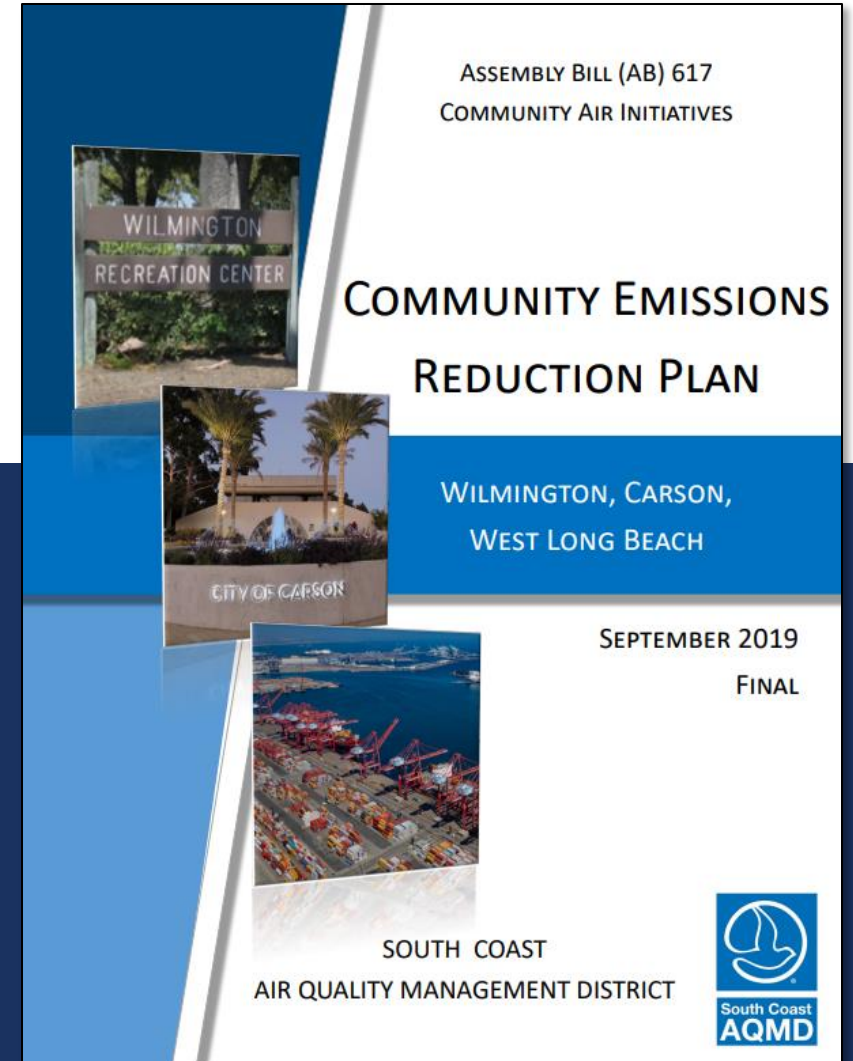
# AB 617 WCWLB CSC Member Updates & Staff Announcements



# Community Emission Reductions Plan (CERP) Implementation Update

Wilmington, Carson, West Long Beach (WCWLB)  
June 18, 2026

Nish Krishnamurthy, Ph.D.  
Air Quality Specialist



# 2026 WCWLB CERP Implementation Progress

March 26

Today

Mid-September

October 17



## Quarter 1 CSC Meeting

- CERP 5<sup>th</sup> Year Review
- Carl Moyer Project Funding
- Ports Cooperative Agreement (CA)
- CAMP Update
- CARB Update

## Quarter 2 CSC Meeting

- CERP Dashboard Review
- Public School Air Filtration Program
- Ports CA
- Breathmobile
- CAMP Update

## Annual Progress Report Meeting

## All CSC Event

ASSEMBLY BILL (AB) 617  
COMMUNITY AIR INITIATIVES



## COMMUNITY EMISSIONS REDUCTION PLAN



WILMINGTON, CARSON,  
WEST LONG BEACH



SEPTEMBER 2019  
FINAL

SOUTH COAST  
AIR QUALITY MANAGEMENT DISTRICT



# CERP Dashboard\* Review

**\*WCWLB Dashboard:**

<https://experience.arcgis.com/experience/b89ca66d41d442ae9baf9609f47aacff/page/English-WCWLB/>

# WCWLB Next Steps



## **Public School and Residential Air Filtration Systems | WCWLB-5g-02 & WCWLB-5g-03**

Continue finalizing contracts with vendors to provide air filtration to public schools and consider strategies to distribute portable air filtration units to households



## **Ports Cooperative Agreement | WCWLB-5c-03**

Continue developing new measures to complement current agreement to result in or further facilitate emissions reductions from port sources



## **Green Space | WCWLB-5g-04**

Seek funding opportunities for tree planting to increase community green space

# Public School Air Filtration Program

## Edison Elementary

FEB

6/21	ELAC
8&22	SSC
13&20	NO SCHOOL
24	DEAR

# Public School Air Filtration Program – Background

- Chapter 5g – Exposure Reduction at Schools, Childcare Centers, and Homes, Objective 2\*
  - **Objective:** Reduce exposure to harmful air pollutants at public schools
  - **Goal:** Install air filtration systems at public schools
- **Purpose:** Provide update on the WCWLB Public School Air Filtration Program



\* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/cerp/final-cerp-wcwlb.pdf?sfvrsn=8#page=205>



# Public School Air Filtration Program



## WILMINGTON, CARSON, WEST LONG BEACH PROGRAM UPDATE

June 18, 2026

---

Liliana Garcia

Air Quality Specialist



# Public School Air Filtration Program



Funding Now Available for Air Filtration Systems at Public Schools Within AB 617 Communities



Funding available to public schools for air filtration installation and maintenance projects



Air filters reduce exposure to particulate matter and other harmful pollutants



Up to \$13.7 million available



Up to 100% of cost covered



Eligible schools must be within an AB 617 community

East Los Angeles  
Boyle Heights  
West Commerce

Wilmington  
Carson  
West Long Beach

San Bernardino  
Muscoy

South Los Angeles  
Southeast Los Angeles  
Eastern Coachella Valley

### Eligibility:

- ✓ Must be a public school
- ✓ Must be located within an AB 617 Community
- ✓ Must meet federal, state, and local requirements

### Applicants must submit:

- ✓ A **project description**, including the number of classrooms, the number and type of filters requested, the use of subcontractors and other information
- ✓ A **project budget**, including the cost of installation, maintenance, and other factors contributing to the project cost
- ✓ A **project schedule** describing key milestones and completion dates
- ✓ **Other** submittal requirements detailed in the program announcement



Applications are due by December 20, 2024, by 3PM

For program application, AB 617 Community Boundaries and additional information, please visit [www.aqmd.gov/publicschoolaf](http://www.aqmd.gov/publicschoolaf)  
Questions/Comments: [schoolairfiltration@aqmd.gov](mailto:schoolairfiltration@aqmd.gov)



Stay Connected With Us @SouthCoastAQMD



- September 2024, the Board approved the AB 617 Public School Air Filtration Program
- The program provides up to \$13.7 million in CAP Incentive Funds for the installation and/or maintenance of HEPA filtration systems in public schools
- Staff conducted outreach to eligible school districts and vendors



- 469 schools applied for the program, including 102 schools in WCWLB
- Highest funding priority are public schools identified by the CSCs as listed at:  
[www.aqmd.gov/publicschoolaf](http://www.aqmd.gov/publicschoolaf)
- Staff has completed all application evaluations and is finalizing contracts for vendors to install and maintain HEPA filtration systems





For more information visit:  
[www.aqmd.gov/publicschoolaf](http://www.aqmd.gov/publicschoolaf)

or email:  
[schoolairfiltration@aqmd.gov](mailto:schoolairfiltration@aqmd.gov)





# Ports Cooperative Agreement

# Ports Cooperative Agreement – Background

- Chapter 5c – Ports, Objective 3\*
  - **Objective:** Continue to develop Facility Based Mobile Source Measures for the Ports
  - **Goal:** Reduce emissions from port equipment and drayage trucks
- **Purpose:** Provide update on the Ports Cooperative Agreement

\* <https://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/cerp/final-cerp-wcwlb.pdf?sfvrsn=8#page=158>



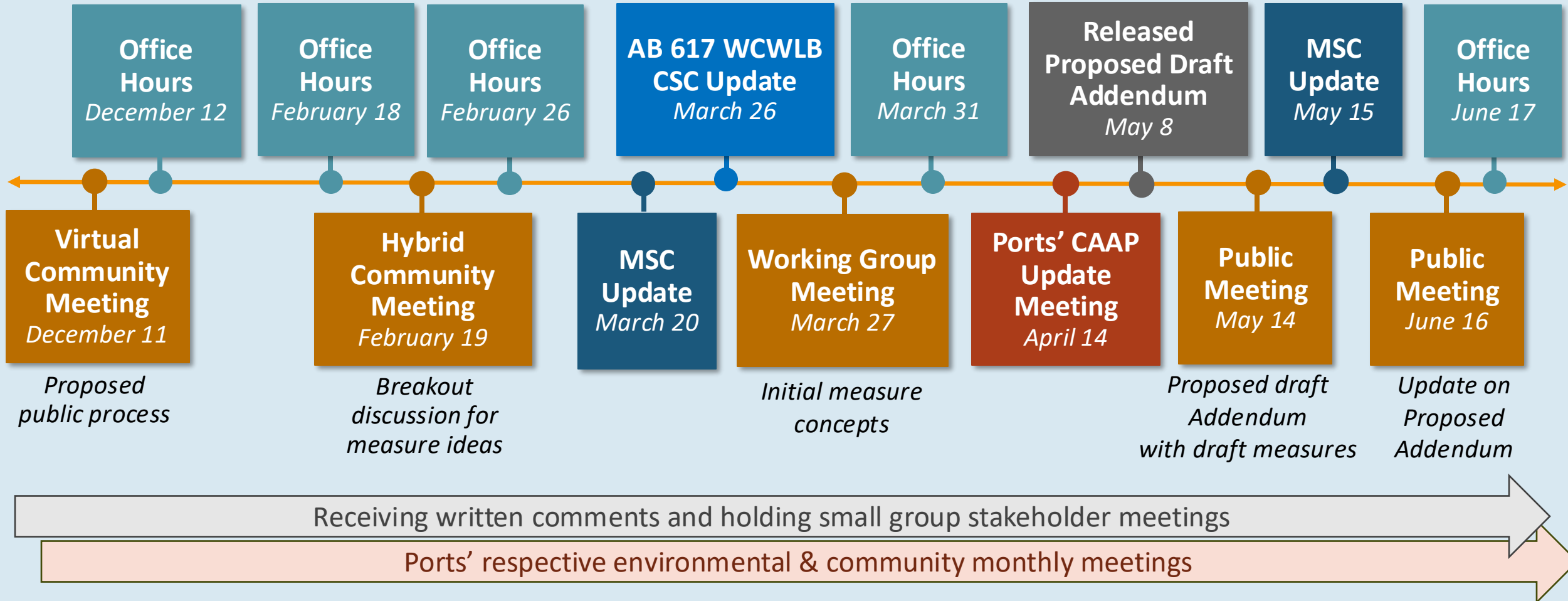
**UPDATE ON COOPERATIVE AGREEMENT  
BETWEEN SOUTH COAST AQMD AND  
THE PORTS OF LONG BEACH AND LOS  
ANGELES**

**AB 617 Wilmington, Carson, West Long Beach**

**Community Steering Committee**

**June 18, 2026**

# PUBLIC PROCESS TO DATE



# PROPOSED ADDENDUM TO COOPERATIVE AGREEMENT

## Preamble

Continuing collaboration outside of agreement

## Additional CAAP Plus Measures

2 Port Emission Reduction Programs



1 Infrastructure Measure for Off-Port ZE Trucks



Draft language available at: <https://www.aqmd.gov/portsagreement>

# NEXT STEPS



Mobile Source Committee  
*June 26, 2026*



Finalize Measures for  
Potential Adoption  
*Public Hearing August 2026*

Ongoing  
stakeholder  
engagement



For more information on Cooperative Agreement, visit:  
<https://www.aqmd.gov/portsagreement>



# Breathmobiles

**AB 617 - Wilmington Carson West Long Beach**

# **Asthma Mobile Clinic Vehicle Replacement Proposal**



*June 18th, 2026*

*Community Steering Committee Meeting*

AB 617 - Wilmington Carson West Long Beach

# Asthma Mobile Clinic Vehicle Replacement Project Overview

- Asthma Mobile Clinics (Breathmobiles) are fully equipped pediatric units that travel to schools and community sites to diagnose, treat, and manage asthma, allergies, and other respiratory conditions in communities.
- **Potential project:** Zero-emission technology to replace existing fossil fuel-powered Mobile Clinics to generate quantifiable emissions reductions in the community.



Photo credit: Saint Mary's Medical Center



Photo credit: Google photos



# Past Example: Asthma Mobile Clinic Vehicle Replacement in San Bernadino County

- On September 2022, South Coast AQMD Governing Board approved funding to support two zero-emission Breathmobiles operated by **Arrowhead Regional Medical Center** (San Bernadino County):
  - Two zero-emission mobile clinics
  - At least 100-mile range per vehicle
  - Each provides 5+ hours of electrical power onsite
  - Eliminates need for gasoline generators
  - Serve children in low-income communities across San Bernardino County, currently reaching ~40 schools.



*Photo credit: Arrowhead Regional Medical Center*



# Past Example: Asthma Mobile Clinic Vehicle Replacement in San Bernadino County

- Total project cost:
  - **\$2.2 million**
- Funding breakdown:
  - **U.S. EPA:** \$500K
  - **San Bernardino County:** \$500K
  - **South Coast AQMD:** \$500K total (\$250K per vehicle)
  - **ARMC:** \$700K in-kind support (staffing + charging infrastructure upgrades)
- Projected Annual Emission Reductions:
  - **NOx:** 0.14 tons
  - **VOC:** 0.14 tons
  - **CO:** 4.8 tons
- Additional co-benefits:
  - Reduced noise at school sites
  - Improved local air quality in environmental justice communities



# Potential WCWLB Project Overview

## Scope of the Project

- Outreach to interested facilities is ongoing

## Project Cost and Funding

- **Estimated project cost:** Approximately \$700,000 – \$1 Million per vehicle
- **Potential funding sources:** Community Air Protection Program Incentive Funds

## Tentative Timeline

- Approximately 18 – 24 months after assessing community interest

## Next Steps

- Implementation approach to be determined based on community feedback and project feasibility.

AB 617 - Wilmington Carson West Long Beach

## Asthma Mobile Clinic Vehicle Replacement Project

# How supportive are you of this proposed community project?

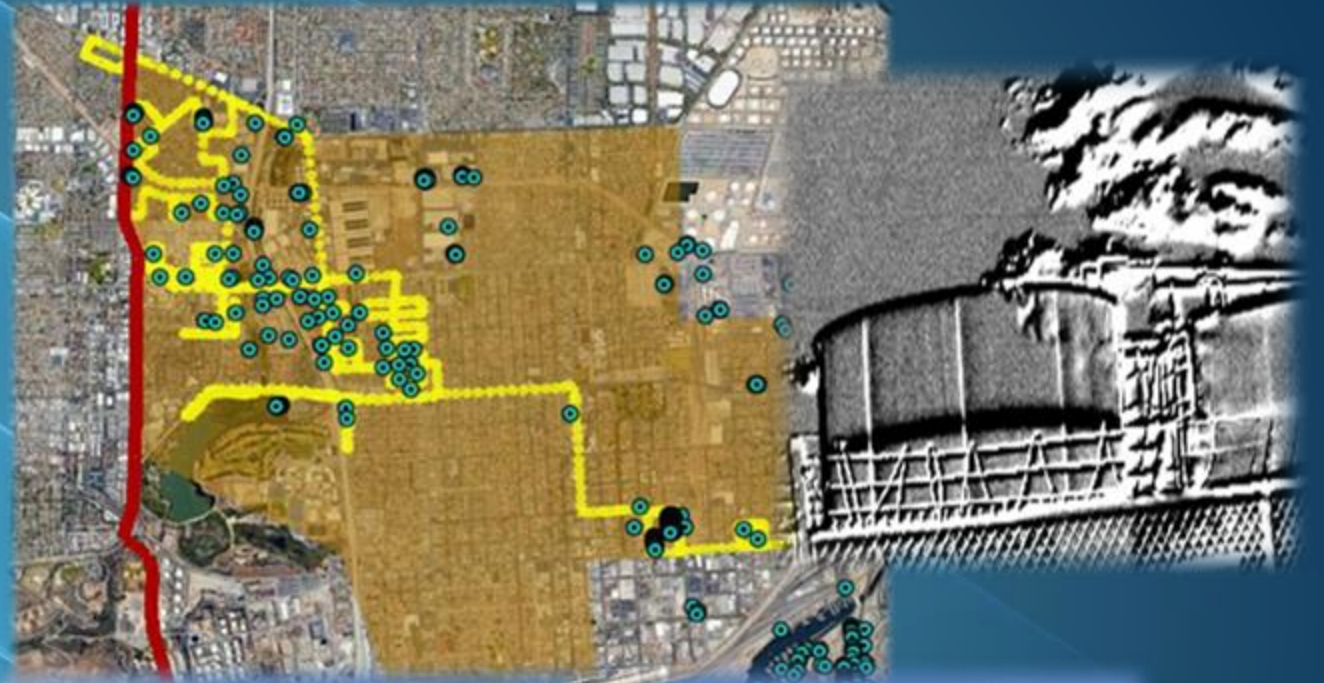


Additional  
questions:  
[AB617@aqmd.gov](mailto:AB617@aqmd.gov)

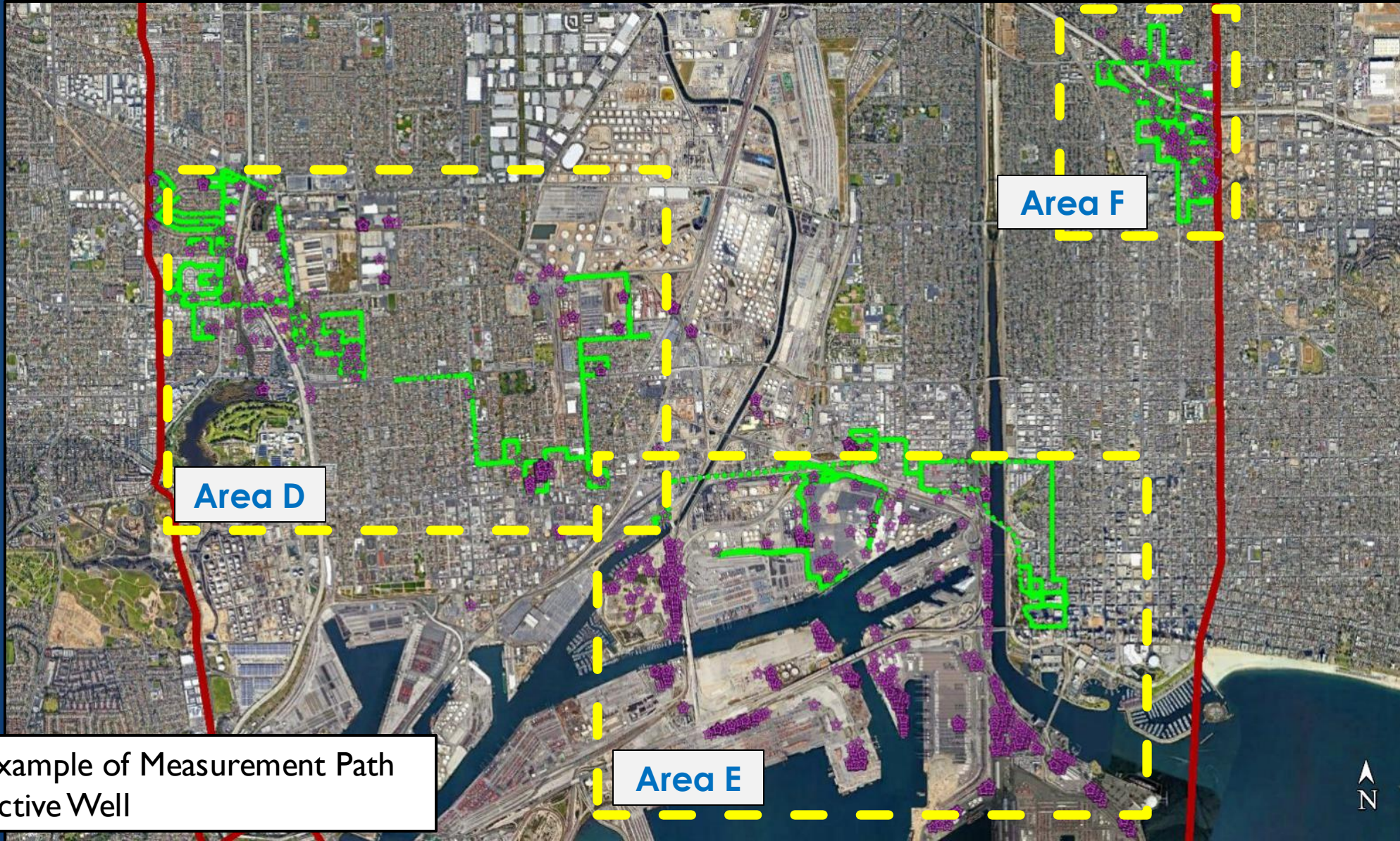
# COMMUNITY AIR MONITORING PLAN (CAMP) IMPLEMENTATION UPDATE

## OIL WELLS MOBILE MONITORING

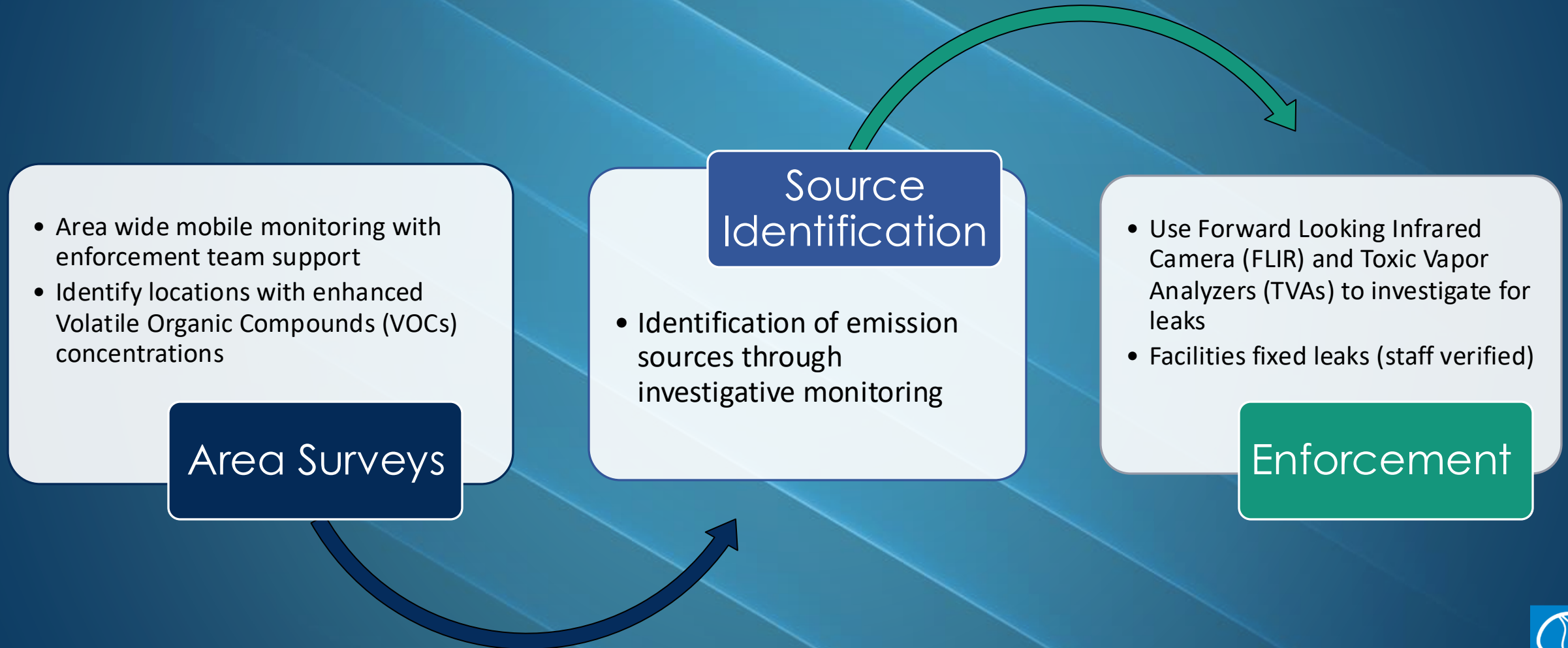
OLGA PIKELNAYA, Ph.D.  
[opikelnaya@aqmd.gov](mailto:opikelnaya@aqmd.gov)



# OIL WELLS IN YOUR COMMUNITY



# AIR MONITORING ACTIVITIES NEAR OIL WELLS



# OIL WELLS AIR MONITORING TOOLBOX

VOC Emissions



**Optical Remote Sensing Mobile Laboratory**

*Used for surveys, hotspot identification, and/or concentration mapping of air toxic pollutants*






**FLIR**

*Used to visualize emissions and field investigations*

**TVA**

*Used to monitor for hydrocarbons and verify compliance and investigate complaints*

# MOBILE MEASUREMENTS NEAR OIL WELLS

Dates	Survey Area	Purpose	Findings	Compliance Activities
				
May 14 <sup>th</sup> , 2026	Area F (Long Beach, Signal Hill)	Complete area survey; Follow-up on locations with previously measured VOC enhancements	Enhancements of VOCs and methane detected near  28th St & California Ave W Wardlow Rd & Pine Ave Linden Ave & E Spring St California Ave & 33th St	Four on-site inspections  Four Notices of Violation
May 21 <sup>th</sup> , 2026	Area E (Long Beach)	Complete area survey; Follow-up on locations with previously measured VOC enhancements	Enhancements of VOCs and methane detected near  Tesoro Marine Terminal	One on-site inspection  No enforcement actions
May 28 <sup>th</sup> , 2026	Area D (Carson, Wilmington)	Complete area survey; Follow-up on locations with previously measured VOC enhancements	Enhancements of VOCs or near  Frigate Ave & W Lowen St  Enhancements of methane detected near  S Figueroa St & W Lomita Blvd	Two on-site inspections  No enforcement actions

VOC = Volatile Organic Compounds

# OVERVIEW OF OIL WELL SURVEYS SEPTEMBER 2019 – JUNE 2026

## Air Monitoring

- 63 mobile surveys



## Enforcement

- 48 Notices of Violation (NOVs) or Notices to Comply (NTCs)



# RULES 1180 AND 1180.1 REFINERY AND COMMUNITY AIR MONITORING

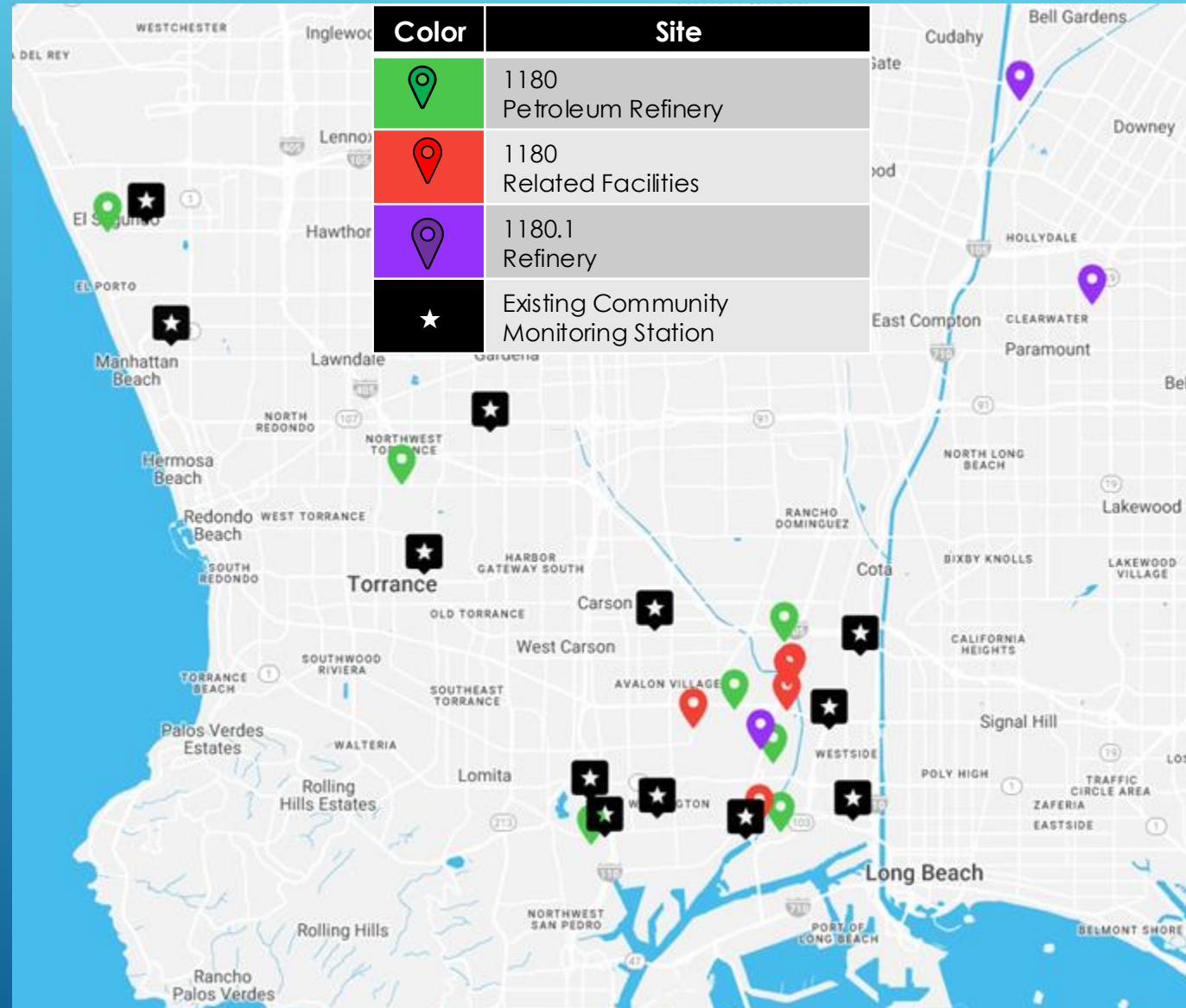
## Rule 1180 amended in January 2024

Amended to

- include facilities that are related to major petroleum refinery operations;
- additional monitoring for air toxic metals and particulate matter (PM);
- clarified other aspects for data reporting and monitoring systems audit

## Rule 1180.1 adopted in January 2024

Applies to smaller refineries, e.g., asphalt plants and refineries that process alternative feedstocks (biofuels)



# PROPOSED AMENDMENT TO RULES 1180 AND 1180.1

## Working Group Meeting #2

Tuesday, June 23, 2026  
10:30 AM (PDT)

<https://aqmd.zoomgov.com/j/1617117189>

Webinar Meeting ID: 161 711 7189

Dial In: 1(669) 254-5252



Scan me

# Air Quality Concerns in Wilmington Carson West Long Beach (WCWLB)



Refineries



Oil Drilling and  
Production



Ports



Railyards



Truck Traffic



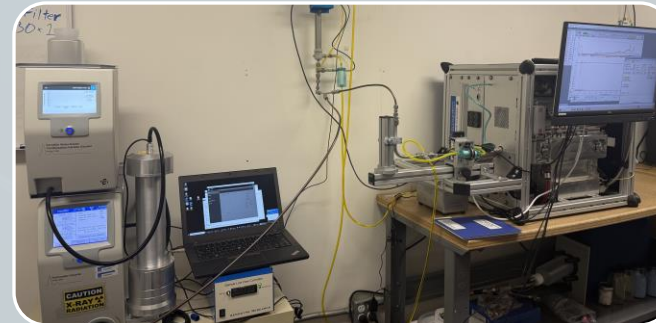
Exposure at Sensitive  
Receptors

# AIR MONITORING STRATEGIES FOR WCWLB



## Mobile Monitoring Surveys

- Identify locations with enhanced concentrations
- Identification of emission sources through investigative monitoring
- Support CERP and CAMP implementation



## Fixed-Site Monitoring

- Provide air quality at a specific location
- Track progress over time
- Support CERP and CAMP implementation

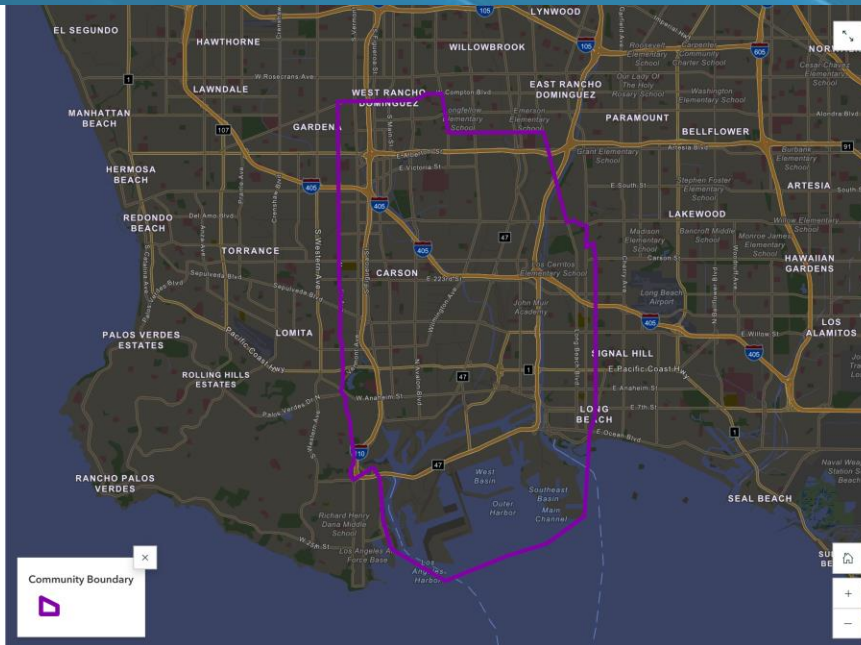
# INTERACTIVE PROGRESS UPDATE (STORY MAP)

## Air Monitoring Progress Update — Wilmington, Carson, West Long Beach Community

An interactive illustration of AB 617 monitoring activities in the Wilmington, Carson, West Long Beach Community

*(for more information click on the underlined text)*

South Coast AQMD has been conducting community air monitoring in the Wilmington, Carson, West Long Beach (WCWLBC) community since July 1st, 2019 as part of its [AB 617 program](#). The air monitoring strategies, including locations and types of pollutants monitored, were determined through close collaboration with the WCWLBC Community Steering Committee (CSC) during the development of the [Community Emissions Reduction Plan \(CERP\)](#) and the [Community Air Monitoring Plan \(CAMP\)](#). The CAMP supports the actions and the goals outlined in the CERP.



Provides an interpretation of the air monitoring results

Places results in the context of CAMP and CERP

[Link to the Current Interactive Progress Update](#)

# AB 617 AIR MONITORING PAGE FOR WCWLB COMMUNITY



<http://www.aqmd.gov/ab617/monitoring/wcwlb>

Access to real-time air monitoring data

Interactive data summaries to visualize, compare and access air measurement data

Mobile monitoring dashboards

Emission investigation information

Interactive air monitoring progress update

Comprehensive progress reports on air monitoring activities

Informational handouts

Community Air Monitoring Plan (CAMP) and related documents

This page is dedicated to the Wilmington, Carson, West Long Beach (WCWLB) community data platform for real-time continuous measurements, interactive data summaries, air monitoring progress reports and the Community Air Monitoring Plan (CAMP).

#### Air Monitoring Data Display

- Real-time Continuous Measurements
  - Video tutorial for real-time continuous measurements
- Rule 1180 Community Air Monitoring

#### Interactive Data Summaries

- Time-Integrated Air Monitoring Data Dashboard
- Continuous Air Monitoring Trends Analysis Dashboard
  - Video tutorial for continuous dashboard
- Mobile Monitoring Dashboard

#### Emissions Investigations

- West Rancho Dominguez Emissions Investigation
  - Hexavalent chromium air monitoring results and a map identifying the sites in West Rancho Dominguez for the air monitoring effort that began on June 5, 2019
- Dominguez Channel Odor Event Investigation
- Porter Emissions Investigation

#### Community Air Monitoring Plan (CAMP) Implementation Update

- Air Monitoring Progress Update - Story Map (2023)
- Air Monitoring Progress Update (2020) (English Version)
- Air Monitoring Progress Update (2020) (Spanish Version)

#### Progress Reports

- Refineries
- Truck Traffic
- Oil Drilling & Production
- Railyards
- Ports

#### Informational Handouts

- CAMP Strategy to Address Oil Wells
- CAMP Strategy to Address Refineries

#### Community Air Monitoring Plan (CAMP)

The main purpose of this Community Air Monitoring Plan (CAMP) is to summarize the proposed air monitoring activities for addressing the major air quality concerns identified by the Community Steering Committee (CSC) in Wilmington/Carson/West Long Beach (WCWLB) and provide information supporting the Community Emission Reduction Plan (CERP). The South Coast AQMD is seeking input from the CSC and members of the public to revise and improve the CAMP. This document has been submitted to the California Air Resource Board (CARB) as per the "Community Air Protection Blueprint".

- Main Document (PDF)
- Appendices (PDF)
- Quality Assurance Project Plan (PDF)

#### YOU MAY ALSO LIKE ...

[Rule 1180 - Refinery Community and Fenceline Air Monitoring](#)  
Rule 1180 Refinery Fenceline Monitoring Plans

[FAQs](#)  
Frequently asked questions

[Contact](#)  
Contact

[Rule 1180 Community Air Monitoring](#)  
Landing page for the Rule 1180 Community Air Monitoring Data Display

# REAL-TIME DATA DISPLAY TOOL

WCWLB monitoring webpage:

<http://www.aqmd.gov/ab617/monitoring/wcwlb>



Select Language | F.I.N.D. | About | Contact | Grants & Bids | Online Services | I'm Looking For | Sign Up | Search



**South Coast AQMD**

AIR QUALITY | INCENTIVE PROGRAMS | RULES & COMPLIANCE | PERMITS | NEWS, WEBCASTS, & CALENDAR | TECHNOLOGY ADVANCEMENT | RESOURCES | MEETING AGENDAS & MINUTES

Home / About / Initiatives / Environmental Justice / AB 617 / AB 617 Community Air Monitoring / Communities / Wilmington, Carson, West Long Beach Community Air Monitoring

## Wilmington, Carson, West Long Beach Community

This page is dedicated to the Wilmington, Carson, West Long Beach (WCWLB) community data platform for real-time continuous measurements, interactive data summaries, air monitoring progress reports and the Community Air Monitoring Plan (CAMP).

Share:  

### Air Monitoring Data Display

- Real-time Continuous Measurements
  - Video tutorial for real-time continuous measurements
- Rule 1180 Community Air Monitoring

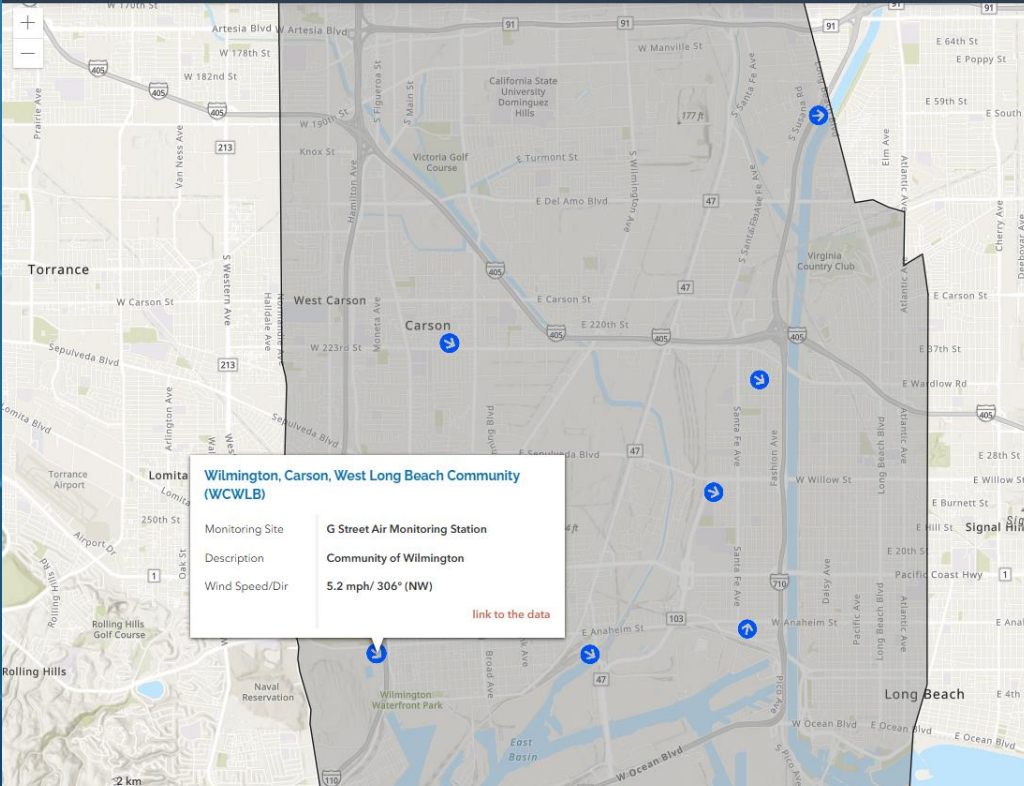
### Interactive Data Summaries

- Time-Integrated Air Monitoring Data Dashboard
- Continuous Air Monitoring Trends Analysis Dashboard
  - Video tutorial for continuous dashboard
- Mobile Monitoring Dashboard

### YOU MAY ALSO LIKE ...

- Rule 1180 - Refinery Community and Fenceline Air Monitoring**  
Rule 1180 Refinery Fenceline Monitoring Plans
- FAQs  
Frequently asked questions
- Contact  
Contact
- Rule 1180 Community Air Monitoring  
Leading page for the Rule 1180

South Coast AQMD - AB 617 Community Air Monitoring



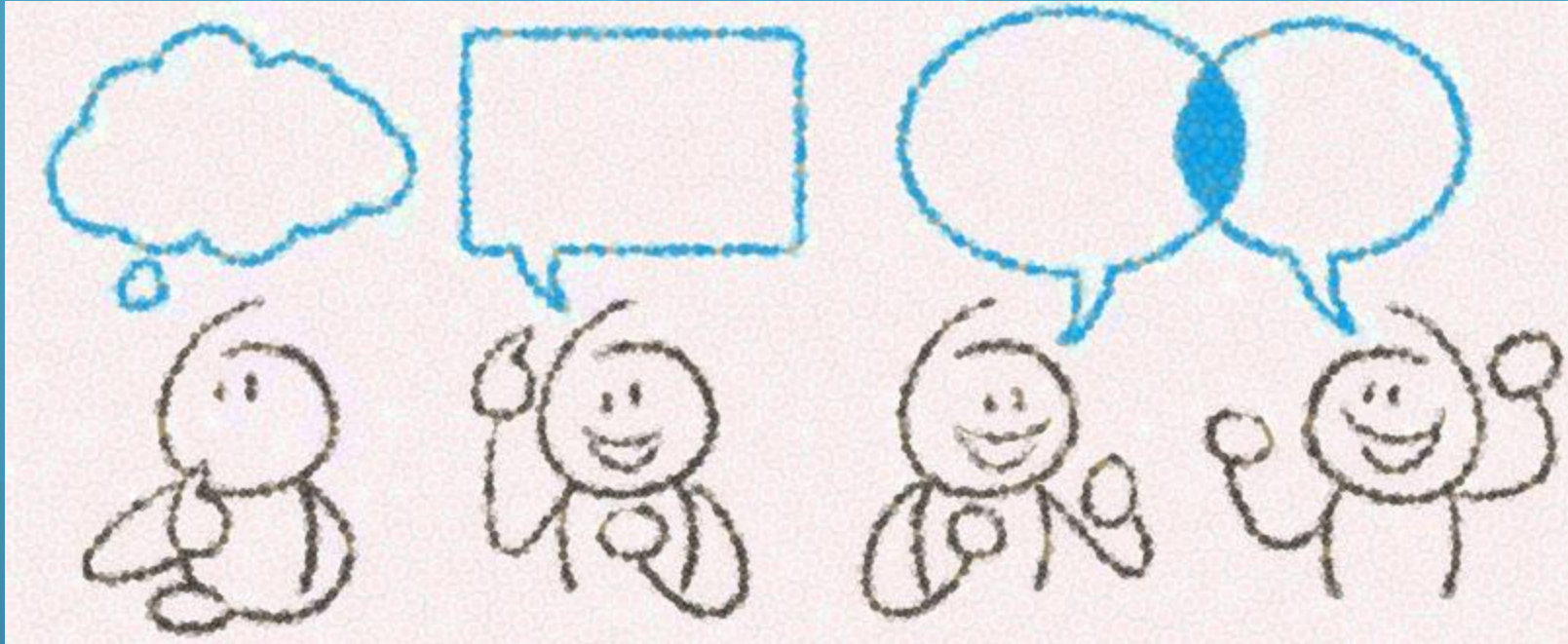
**Wilmington, Carson, West Long Beach Community (WCWLB)**

Monitoring Site	G Street Air Monitoring Station
Description	Community of Wilmington
Wind Speed/Dir	5.2 mph / 306° (NW)

[link to the data](#)



# DISCUSSION



Olga Pikelnaya  
[opikelnaya@aqmd.gov](mailto:opikelnaya@aqmd.gov)  
909-396-3157

Mohammad Sowlat  
[msowlat@aqmd.gov](mailto:msowlat@aqmd.gov)  
909-396-3144

Payam Pakbin  
[ppakbin@aqmd.gov](mailto:ppakbin@aqmd.gov)  
909-396-2122

# NEXT STEPS

## Future Announcements

- Newsletters or emails
- Continued community partnerships
- Continue CERP implementation

## Future Meetings

- Annual Progress Report Meeting – September 2026
- All CSC Event – Saturday, October 17, 2026

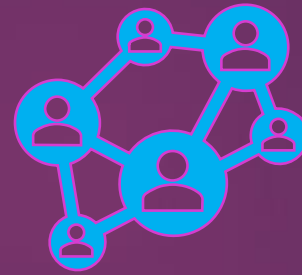
---

# Public Comment



# COMMUNITY EVENTS

## *EVENTOS DE LA COMUNIDAD*



---

Connecting with  
our Communities

*Comunicando Con  
Nuestras Comunidades*





SOUTH COAST AQMD

@SouthCoastAQMD



**JOIN THE  
CLEAN AIR TEAM!**

**NOW HIRING**

Positions include Engineers, Inspectors, Chemists, Public Affairs, IT, Clerical and more!

Work For The Leading Air Quality Agency in Southern California. Make A Difference in People's Lives. Clean the Air You Breathe and Protect Public Health.



4 Day Work Week



Retirement Plan



Telework Program



Life Insurance Benefits



Medical, Dental and Vision Insurance



Wellness Programs



13 Paid Holidays



Continued Education Reimbursement



**APPLY ONLINE**  
[www.aqmd.gov/careers](http://www.aqmd.gov/careers)

South Coast Air Quality Management District • 21865 Copley Dr. Diamond Bar, CA 91765

# SOUTH COAST AQMD CONTACTS: WCWLB



- **CSC**  
Ryan Stromar  
Community Liaison  
[rstromar@aqmd.gov](mailto:rstromar@aqmd.gov)  
909-396-2637
- **CAMP**  
Payam Pakbin  
Atmospheric  
Measurements Manager  
[ppakbin@aqmd.gov](mailto:ppakbin@aqmd.gov)  
909-396-2122
- **CERP**  
Nish Krishnamurthy  
Air Quality Specialist  
[nkrishnamurthy@aqmd.gov](mailto:nkrishnamurthy@aqmd.gov)  
909-396-3120